

STATEMENT OF WORK
For
Multifunctional Information Distribution System (MIDS)
Engineering Services
29 January 2015

Contents	
Cover	1 page
Text	3 pages

STATEMENT OF WORK
FOR
MIDS LVT ENGINEERING SERVICES

- 1.0 Scope. This Statement of Work (SOW) defines the contractor tasks for MIDS LVT engineering services.
- 2.0 Reference Documents. Defined in Specific Delivery Orders.
- 2.1 Military Specifications. Defined in Specific Delivery Orders.
- 2.2 Military Standards. Defined in Specific Delivery Orders.
- 2.3 Other Publications. Defined in Specific Delivery Orders.
- 3.0 Requirements. The contractor shall provide technical support for Engineering Services in accordance with Delivery Orders (DOs) issued by the ordering officer. The contractor shall provide personnel with proper skills and knowledge to support and perform specific DO requirements. This technical support and effort shall include, but not necessarily be limited to, the tasks listed below. The contractor shall submit technical data in response to DOs in accordance with MIDS Technical Report (CDRL D001), Engineering Performance Summary (CDRL D002), Quarterly Technical and Cost Report (CDRL D003) and Technical and Management Work Plan (CDRL).
- 3.1 Engineering Analysis, Integration & Test. This task includes performing trade studies, engineering evaluations, tests and Government test support related to platform integration, newly identified applications of the MIDS LVT, configuration changes in the designated MIDS LVT platforms and newly identified MIDS LVT platforms.
- 3.2 Technical Investigations. This task includes, but is not limited to, assisting the Government personnel involved with specific technical investigations related to MIDS LVT operations, maintenance, applications, evaluations, test, integrations, modifications, frequency clearances and ECP development.
- 3.3 Data Analysis and Interpretation. This task includes assisting the Government personnel involved with specific technical investigations in the analysis and interpretation of the data arising from the investigations.
- 3.4 Engineering Development, Test and Terminal Retrofit. This task includes the engineering development and test of any required modifications to the MIDS LVT terminal. These modifications may be the result of new requirements, or corrections of problems in the MIDS terminal hardware or software. This tasking also includes the incorporation of (retrofitting) any developed modifications into fielded terminals.

3.5 On-Call Field Service Engineering. On-Call Field Service Engineering shall identify, resolve and propose corrective action for problems pertaining to the MIDS LVT terminal. These problems may include, but not limited to: configuration upgrades, systems engineering and logistics support, including repairs. May include travel as required to perform the engineering service tasks.

3.6 On-Site Field Service Engineering. On-site Field Engineering shall provide continual support at a test facility that includes assistance with terminal and ancillary equipment installation and operation, downloading of new software, troubleshooting and fault isolation, failure analysis, repair and technical instruction.

On-site engineering services may be required at sites designated by the Government in individual DOs.

3.7 Problem Tracking Database (PTDB) Support. The PTDB will be maintained by the Government and will be provided to the contractor as Government Furnished Information (GFI). If specified in the delivery order, the contractor shall report all MIDS equipment problems and failures that On-Call or On-Site Field Service Engineers are tasked to troubleshoot and resolve. Problems and failures shall include but not be limited to:

- Hardware and software performance
- Terminal integration
- Testing and acceptance
- Installation
- Casualty Reports (CASREPs)

Both On-Call and On-Site Field Service Engineers shall input all appropriate data within one (1) day of identifying, or resolving the failure, using the PTDB. The contractor shall have edit capability to input its own data and have read access to other reports in the PTDB provided by:

- Nations/integrators
- On-Call and On-Site Field Service Engineers
- In-Service Engineering Activity (ISEA)
- Software Support Activity (SSA)
- Other MIDS contractors
- MIDS Program Office

The contractor shall provide a synopsis in the PTDB (indication of problem, identity of cause, action taken, level of effort expended, final status) of any technical service provided.

3.8 Meeting Support. The contractor shall provide support for meetings by preparing agendas, providing presentation materials and minutes as required by individual

delivery orders. The contractor shall enter action items and track their status using the Action Item function of MIDSvue as required by individual delivery orders.
(CDRL D004, D005)